

ABSTRACT

A method and system allow a client (e.g. 14, 34, 36) to communicate with a server (e.g. 19, 20, 22, 26, 30) whose hostname is not resolvable via a DNS server in a heterogeneous IPv6/IPv4 network (e.g. 300). Resolution is achieved by providing the client with two tables (40, 50), preferably stored at a portal (18) in the network (300), whereby the client performs a protocol exchange with the portal (18) using the table information to enable a communication with the server (19, 20, 22, 26, 30).